

Policy & Procedure (P&P)

Policy Title :

Blood Bank Centrifuge Proper Usage

Department	Index No.	Scope
Laboratory & Blood Bank	LAB-106	Blood Bank Staff
Issue Date	Revision NO	Effective Date
05/06/1432	2	23/07/1440
Review Due Date	Related Standard NO.	Page Number#
23/07/1442	CBAHI (LB .42)	2

01. Policy:

- 01.1. Provide save operation of the equipment to obtain proper function and maintain long life.

02. Definition:

- 02.1. N/A

03. Purpose :

- 03.1. Proper usage of centrifuge to ensure accurate results.

04. Procedure :

It is required by all the staff maintains all the centrifuge clean, and properly handle and checking operating speed.

- 04.1. One of the possible hazards found in the Clinical Laboratory is the centrifuge, if it is not properly used. They are relatively safe to operate in normal use. When there is no tube breakage, airborne particles are not generated.
- 04.2. Plastic centrifuge tubes with seal forming screw tops should be used whenever possible.
- 04.3. All glass specimen tubes should be inspected before being used. Cracked or scratched tubes should never be used.
- 04.4. To avoid spills, tubes should never be overfilled.
- 04.5. There must be equality in the weight of opposite tubes to avoid hemolysis.
- 04.6. If defective tubes or excessive speeds are used, a tube may break causing the release of sample, droplets, and possibly an aerosol into the centrifuge bowl. The release of this potentially hazardous material can be avoided by using a specially designed sealed container in which tubes are held during centrifugation.

The use of special containment vessels is not recommended for routine purposes.

04.7. If a tube breaks in the centrifuge, the broken glass should be carefully removed by using a hemostat or other device and puncture-resistant utility gloves. The centrifuge should be decontaminated and disinfected.

04.8. Do not open lid of centrifuge until it has completely stopped.

06. RESPONSIBILITY

06.1. All Blood Bank Staff of Al-Qunfudah General Hospital.

07. EQUIPMENT AND FORMS::

07.1. Maintenance of Refrigerator Centrifuge Form.

08. Attachment :

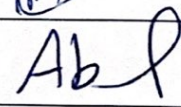
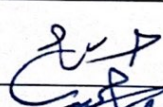
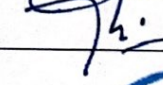
N/A

09. Reference

09.1. Clinical Lab Management for Clinical Lab Scientist

09.2. Technical Manual of the American Association of Blood Banks.

Preparation , Reviewing & Approval Box

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